CHEVROLET PRISONER EXPRESS VAN

GMFLEET.COM

EXPRESS VAN PASSENGER

LS Model shown

UPDATES FOR 2015

WHAT'S NEW

- (G7C) Red Hot
- (G7J) Rainforest Green Metallic
- (UOF) Audio system, AMIFM stereo with MP3 player
- (UOH) Audio system, AMIFM stereo with MP3 player and USB port
- (KI4) Power outlet, 120-volt
- (R9Y) Fleet Free Maintenance Credit
- (ZP8) 8 Passenger Seating

NOTE: This vehicle is not designed nor intended for use in high speed emergency vehicle operations.
Model CG23406 (1LS) RWD Regular Wheelbase 2500 Series, CG33706 (1LS) RWD Extended Wheelbase 3500 Series, CG33406 (1LS) RWD Regular Wheel Base 3500 Series, CG23406 (1LS) RWD Regular Wheelbase 2500 Series (Available in Gas and Gasseou) and Models CG33406 (2LS) RWD Regular Wheel Base 3500 Series, CG33706 (2LS) RWD Extended Wheelbase 3500 Series (Diesel Only)

STANDARD INTERIOR FEATURES ON EXPRESS PRISONER VAN-1LS/2LS

AIR CONDITIONING	Single-zone, manual
ASSIST HANDLE	Front passenger
CONSOLE	Engine cover with open storage bin
CONVENIENCE PACKAGE	Includes power windows and (AU3) power door locks. NOTE: Does not include (ATG) Remote Keyless Entry. Remote Keyless Entry (ATG) must be ordered separately.
CUP HOLDERS	Three on engine console cover
DEFOGGERS	Front and side windows
DRIVE INFO. CENTER	Includes fuel range, average speed, oil life, tire pressure monitoring, fuel used, ice warning, engine hours, average fuel economy, tachometer, and maintenance reminders. Compass and outside temperature available if equipped. When (FHZ) Dedicated Compressed Natural Gas (CNG) system is ordered, includes average speed, oil life, tire pressure monitoring, ice warning, engine hours, tachometer and maintenance reminders. Compass and outside temperature available if equipped.
FLOOR COVERING	Full-length Black rubberized-vinyl
LIGHTING	Interior with 2 dome lights, defeat switch and door handle-activated switches
MIRROR	Inside rearview manual day/night
ONSTAR[1]	Directions and Connections plan for 6 months, including Automatic Crash Response, Stolen Vehicle Assistance, Roadside Assistance and Turn-by-Turn Navigation. Visit www.onstar.com for vehicle availability, details and system limitations. Services may vary by model and conditions.
POWER OUTLETS	Two auxiliary on engine console with cover 12-volt and 120-volt power outlet
RADIO	AM/FM stereo with MP3 player, seek-and-scan, digital clock and 2 front door speakers
RESTRAINT SYSTEM[2]	Safety belts, air bags, frontal, driver and right-front passenger and driver and front passenger knee bolsters.. Includes passenger-side air bag deactivation switch. Always use safety belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information. Head/side-curtain, provides coverage for first 3-rows only. Enhanced-technology glass is provided for fourth and fifth rows when equipped with 12- and 15- passenger seating
SEATS, FRONT	Front bucket with vinyl trim and outboard head restraints, includes inboard armrests. Requires (**W) interior trim. When ordering a seating arrangement that includes rear seats, includes rear bench seats with vinyl trim. Head restraints are not available on rear bench seats.
SEATS, REAR	4-passenger seat is a 50/50 split, 2-piece configuration 12-passenger, (2-3-3-4 seating configuration) When ordering a seating arrangement that includes rear seats, includes rear bench seats with vinyl trim. Head restraints are not available on rear bench seats.
SPEEDOMETER/CLUSTER	Analog with speedometer, odometer, trip odometer, fuel level, volt meter, engine temperature and oil pressure
THEFT DETERRENT	Vehicle theft PASS-Key® III
WARNING TONES	Headlamp on and key-in-ignition

1. Visit onstar.com for coverage map, details and system limitations. OnStar acts as a link to existing emergency service providers. Services vary with model and conditions. Available on select iPhone,® Android™ and BlackBerry® devices. Services vary by phone, vehicle and conditions. Requires active OnStar subscription. Not available in certain areas. Visit onstar.com for coverage map, details and system limitations. Ability to locate stolen vehicles and remote door unlock success varies with conditions.
2. Always use safety belts and the correct child restraint for your child's age and size, even in vehicles equipped with air bags. Even in vehicles equipped with Passenger Sensing System, children are safer when properly secured in a rear seat in an appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active frontal air bag. See your vehicle Owner Manual and child safety seat instructions for more information.

STANDARD EXTERIOR FEATURES ON EXPRESS PRISONER VAN-1LS/2LS

BUMPER, FRONT	Painted, Black. Deleted when (V37) front and rear chrome bumpers is ordered.
BUMPER, REAR	Painted, Black with step pad. Deleted when (V37) front and rear chrome bumpers is ordered.
DOOR	Swing-out passenger-side, 60-40 split
GLASS	Solar-Ray deep-tinted (all windows except light-tinted glass on windshield and driver- and front passenger-side glass) Enhanced-technology, rearmost side windows. 3-layer special glass is designed to help reduce the risk of ejection during a crash. Standard on CG23406, CG33406, and CG33706 models with 12- and 15- passenger seating. Not available with (ZP8) 8-passenger seating.
GLASS BODY PACKAGE	Glass, full-body window package. Includes (A18) swing-out rear cargo door window glass and (A19) swing-out side door window glass.
GRILLE	Black composite with single rectangular halogen headlamps
HEADLAMPS	Single rectangular halogen. Includes Day time running lamps
LICENSE PLATE KIT	Front
MIRRORS	Outside, rearview, manual, foldaway, Black
WINDSHIELD WIPERS	Intermittent wet-arm with pulse washers

STANDARD CHASSIS FEATURES ON EXPRESS PRISONER VAN-1LS/2LS

ALTERNATOR	105 amps. 145 amp is standard when (C69) rear air conditioning is ordered.
AXLE	3.42 Axle ratio (3.54 Axle ratio with Duramax diesel engine)
BATTERY	600 cold-cranking amps, maintenance-free with rundown protection and retained accessory power. (Dual heavy-duty 770 cold-cranking amps, maintenance-free with rundown protection and retained accessory power standard with Duramax diesel engine)
BRAKES	4-wheel antilock, 4-wheel disc
ENGINE	Vortec V8, 4.8L with SFI. For engine availability and engine specifications see page 11
EXHAUST	Aluminized stainless-steel muffler and tailpipe
FUEL TANK CAPACITY	31 gallon (117.3 liters)
GVWR	8600 lbs. (3901 kg) Standard on CG23406 model. 9600 lbs. (4354 kg) Standard on CG33406 and CG33706 models. 9900 lbs. (4490 kg) Standard on CG33706 Models.
MONITOR	Oil life
OIL COOLER	External transmission
STABILITRAK	Traction assistance and vehicle stability enhancement system (see page 19 for description)
STEERING	Power
SUSPENSION, FRONT	Independent with coil spring and stabilizer bar
SUSPENSION, REAR	Hypoid drive axle with multi-leaf springs
TIRES	LT245/75R16E all-seasonal, blackwall, with full size spare tire.
TIRE PRESSURE MONITOR	Does not apply to spare tire
TOW/HAUL MODE	Tow/haul mode selector mounted on instrument panel
TRANSMISSION	6-speed automatic, heavy-duty, electronically controlled with overdrive and tow/haul mode and internal transmission oil cooler
WARRANTY	See page 20 and 21 for warranty and maintenance information
WHEELS	Steel, 16 inch x 6.5 inch, includes Gray center caps and steel spare

AVAILABLE EXTERIOR COLORS *Actual colors may vary*

GAN	G7J	GBV	25U	GBA	GAZ	G7C	86U
*Silver Ice Metallic	*** Rainforest Green Metallic	*Cyber Gray Metallic	*Dark Blue Metallic	**Black	Summit White	**Red Hot	**Wheatland Yellow

*Additional charge ** Not available with B46 rear body-colored trim *** Additional charge. Not available with B46 rear body colored trim Actual colors may vary

SEO PAINT AVAILABLE

COLOR DESCRIPTION	SEO CODE	WA#
Yellow	–	215D
Yellow	–	259L
Blue	–	451N
Yellow	–	478G
Sheer Silver Metallic	–	726S
Bronzemist	–	529F
Yellow	–	5456
Green	–	7927
Silver Metallic	–	8867
Woodland Green	9V5	9015
Doeskin Tan	9V9	9403
Yellow	–	9414
Tangier Orange	9W4	9417
Inca Gold	–	7952
Dark Toreador Red	–	257C
Silver Birch Metallic	–	926L
Victory Red	–	9260

Actual Color May Vary

NOTE:
- SEO paint orders that contain less than five vehicles will be delayed until five unit minimum is received for batch production
- Exterior SEO solid paints are not available with (B46) Trim, rear body-colored halo.
- All extraneous body components formerly color-keyed to body color, will be flat Black.

SEATS

	FRONT SEAT TYPE	SEAT CODE	SEAT TRIM	COLOR	COLOR CODE
Standard	Reclining high-back buckets with inboard armrests	AR7	Custom Vinyl	Medium Pewter	93W
	REAR SEAT TYPE	**SEAT CODE**	**SEAT TRIM**	**COLOR**	**COLOR CODE**
Standard	12-passenger , (2-3-3-4 seating configuration), 4-passenger seat is 50/50 split, 2 piece configuration	ZX5	Custom Vinyl	Medium Pewter	93W

NOTE: For optional front seat and rear seat availability see seats on page 9.

AVAILABLE OPTIONS

C69	**AIR CONDITIONING, REAR** - Requires TR9 auxiliary lamps, includes C36 rear heater, U80 digital compass and KG3 145-amp alternator.
9G3	**ALL TERRAIN PACKAGE** - Includes (XIW/YIW) LT245/75R16E all-terrain tires. Requires CG23406 model.
KG3	**ALTERNATOR, 145-AMPS** - Included with C69 rear air conditioning.
G7K	**ANTENNA EQUIPMENT** - Includes additional antenna, cable and ground plate. Provides additional ability to relocate standard OnStar antenna, cable length 25 ft. Ships loose. Requires (UE1) OnStar. Not available with (UE0) OnStar Delete.
U0H	**AUDIO SYSTEM** - AM/FM stereo with MP3 player and USB port, includes seek-and-scan, digital clock, TheftLock, random select, auxiliary jacks and 2 front door speakers
US8	**AUDIO SYSTEM** - AM/FM stereo with CD/MP3 player, seek-and-scan, digital clock, auto-tone control, Radio Data System (RDS), auxiliary jacks, 2 front door speakers, 2 rear door speakers and 2 in the sound bar
UYS	**AUDIO SYSTEM WITH NAVIGATION** - AM/FM stereo with MP3 compatible CD/DVD player and navigation, USB port, seek-and-scan, digital clock, auto-tone control, Radio Data System (RDS), speed-compensated volume and TheftLock. Not available with (UE0) OnStar delete.
K5Z	**AUXILIARY BATTERY TRAY** - Requires (L20) Vortec 4.8L V8 SFI FlexFuel engine or (L96) Vortec 6.0L V8 SFI FlexFuel engine.
6AQ	**BATTERIES** - Dual 770 cold-cranking amps Includes (KW1) 160 amp alternator, auxiliary battery tray and wiring. Requires model CG33706 and (L20) Vortec 4.8L V8 SFI FlexFuel engine or (L96) Vortec 6.0L V8 SFI FlexFuel engine. Not available with (UYS) audio system with navigation and (K5Z) auxiliary battery tray.
UA1	**BATTERY** - Heavy-duty 770 cold-cranking amps, maintenance-free with rundown protection and retained accessory power
UPF	**BLUETOOTH FOR PHONE**[1] - Personal cell phone connectivity to vehicle audio system, requires UE1 OnStar8, US8 AM/FM stereo with MP3 compatible CD player, U2K XM Radio9, NP5 leather-wrapped steering wheel, W1Y steering wheel controls, ZQ3 Convenience Package. Not available with UE0 OnStar delete on UYS
V37	**BUMPERS** - Front and rear chrome with step pad (included with ZR7 Chrome Appearance Package)
ZR7	**CHROME APPEARANCE PACKAGE** - Includes V37 front and rear chrome bumpers with step-pad and V22 chrome grille with dual composite halogen headlamps
V10	**COLD CLIMATE PACKAGE** - Includes (K05) engine block heater and (K08) auxiliary heat generator)
U80	**COMPASS** - 8-point digital located in the Driver Information Center, included and only available with C69 rear air conditioning.
BA3	**CONSOLE** - Deluxe with swing-out storage bin
ZQ3	**CONVENIENCE PACKAGE** - Tilt-wheel and cruise control
K34	**CRUISE CONTROL** - Included and only available with ZQ3 Convenience Package, tilt-wheel and cruise control.
FHZ	**DEDICATED COMPRESSED NATURAL GAS (CNG) SYSTEM** - Complete vehicle and system ready. Requires (LC8) Gaseous 6.0L V8 SFI engine, (V10) Cold Climate Package and (Z82) trailering equipment. Includes (ZX9) spare tire delete and (UFM) 3-tank configuration fuel system.
C49	**DEFOGGER** - Rear window, electric
G80	**DIFFERENTIAL** - Heavy-duty locking rear
YA2	**DOOR** - Sliding passenger, side (requires C69 rear air conditioning)
L96	**ENGINE** - Vortec 6.0L V8 SFI FlexFuel[2] (342 hp @ 5400 rpm, 373 lb-ft of torque @ 4400 rpm, Includes external engine oil cooler.
LC8	**ENGINE** - Vortec 6.0L V8 SFI Gaseous (282 hp @ 4700 rpm, 320 lb-ft of torque @ 4400) with hardened valves and valve seat. Requires (FHZ) Dedicated Compressed Natural Gas (CNG) system. Includes external engine oil cooler.
K05	**ENGINE BLOCK HEATER**[2] - Included and only available with V10 Cold Climate Package which requires L96 Vortec 6.0L V8 SFI FlexFuel engine
R9Y	**FLEET FREE MAINTENANCE CREDIT** - This option code provides a credit in lieu of the free oil changes, tire rotations and inspections (4 maximum), during the first 24 months and 24,000 miles period for this ordered vehicle. The invoice will detail the applicable credit. The Customer will be responsible for all oil changes, tire rotations and inspections cost for this vehicle. NOTE: Dealer is unable to credit customer on vehicles not originally ordered with (R9Y) option.
B30	**FLOOR COVERING** - Full-floor color-keyed carpeting with front and rear rubberized-vinyl floor mats

1. Go to gm.com/bluetooth to find out which Bluetooth phones are compatible with the vehicle.
2. E85 is 85% ethanol and 15% gasoline.

AVAILABLE OPTIONS - CONTINUED

8E1	**FUEL, ADDITIONAL 3-GALLONS** - 3 gallons of fuel in addition to normal assembly plant fill
UFM	**FUEL TANK** - 3-tank configuration fuel system. Requires (FHZ) Dedicated Compressed Natural Gas (CNG) system. All tanks are mounted under body.
9C2	**GOVERNOR** - Electronic speed sensor set to 65 MPH Electronic software to facilitate 65-MPH maximum road speed with gasoline engine Requires a Fleet order. Not available with (K34) cruise control.
V22	**GRILLE** - Chrome with dual composite halogen headlamps (included and only available with ZR7 Chrome Appearance Package)
KO8	**HEAT GENERATOR** - Auxiliary-fuel-operated supplemental heat source to cooling system to improve heat out put (included with V10 and LGH Duramax 6.6L turbo diesel)
C36	**HEATER** - Rear auxiliary. Included with (C69) rear air conditioning. Standard on CG33706
UF3	**HIGH IDLE SWITCH** - Requires *G33*06, L96 Vortec 6.0L V8 SFI or 6.6L V8 L6H diesel engine and ZQ3 Convenience Package.
U05	**HORN** - Dual-note high and low
5Z5	**HUBCAP DELETE** - Deletes gray center caps from standard wheels 1 - Not available with RPO (P03) wheel trim chrome center cap.
5X8	**KEY** - unique side cargo and rear door Unique key for side and rear cargo doors, separate from driver ignition and door key. 1 - Not available with RPO (5H1) key equipment.
5H1	**KEY EQUIPMENT** - 2 additional spare keys For a total of 4 vehicle keys for single key system. (Keys will be cut but not programmed) 1 - Not available with SEO (5X8) side cargo and rear door key.
8X1	**LABEL** - fasten safety belts "Fasten Safety Belts" reminder label on front driver and passenger door window glass
TR9	**LIGHTING** - Auxiliary with reading and underhood light, requires C69 rear air conditioning. Includes DH6 driver and front passenger visor vanity mirrors
DE5	**MIRRORS** - Outside, left hand and right hand, remote control electric, manual foldaway with defog feature (requires zq2)
VXW	**MOLDED ASSIST STEPS** - Dealer Installed
R8G	**ONSTAR** - 1 Additional Year of OnStar Safe and Sound Service. Provides 1 year of Safe and Sound service in addition to the 6 months of standard Directions and Connections service that is included in the price of the vehicle. Total service duration is 18 months . Requires (UE1) OnStar. Requires one of the following Fleet or Government order types: FLS, FNR, FRC, FBC, FGO or FEF. Not available with R8P, R8W, R8Y, R8Z or RFG.
R8W	**ONSTAR** - 2 Additional Years of OnStar Safe and Sound Service. Provides 2 years of Safe and Sound service in addition to the 6 months of standard Directions and Connections service that is included in the price of the vehicle. Total service duration is 30 months . Requires (UE1) OnStar. Requires one of the following Fleet or Government order types: FLS, FNR, FRC, FBC, FGO or FEF. Not available with R8G, R8P, R8Y, R8Z or RFG.
R8P	**ONSTAR** - 30 Additional Months of OnStar Safe and Sound Service. Provides 30 months of Safe and Sound service in addition to the 6 months of standard Directions and Connections service that is included in the price of the vehicle. Total service duration is 36 months. Requires (UE1) OnStar. Requires one of the following Fleet or Government order types: FLS, FNR, FRC, FBC, FGO or FEF. Not available with R8G, R8W, R8Y, R8Z or RFG.
R8Y	**ONSTAR** - 1 Additional Year of OnStar Directions and Connections Service. Provides 1 year of Directions and Connections service in addition to the 6 months of standard Directions and Connections service that is included in the price of the vehicle. Total service duration is 18 months . Requires (UE1) OnStar. Requires one of the following Fleet or Government order types: FLS, FNR, FRC, FBC, FGO or FEF. Not available with R8G, R8W, R8P, R8Z or RFG.
R8Z	**ONSTAR** - 2 Additional Years of OnStar Directions and Connections Service. Provides 2 years of Directions and Connections service in addition to the 6 months of standard Directions and Connections service that is included in the price of the vehicle. Total service duration is 30 months . Requires (UE1) OnStar. Requires one of the following Fleet or Government order types: FLS, FNR, FRC, FBC, FGO or FEF. Not available with R8G, R8W, R8P, R8Y or RFG.
RFG	**ONSTAR** - 30 Additional Months of OnStar Directions and Connections Service. Provides 30 months of Directions and Connections service in addition to the 6 months of standard Directions and Connections service that is included in the price of the vehicle. Total service duration is 36 months. Requires (UE1) OnStar. Requires one of the following Fleet or Government order types: FLS, FNR, FRC, FBC, FGO or FEF. Not available with R8G, R8W, R8P, R8Y or R8Z.

AVAILABLE OPTIONS - CONTINUED

UE0	**ONSTAR DELETE** - Only available on Fleet or Government order types. Not available for (FDR) Fleet Daily Rental order types. Not available with (UYS) AM/FM stereo with MP3 compatible CD/DVD player and navigation
5H3	**ORNAMENTATION** - Exterior Delete Deletes all exterior ornamentation on rear doors
UFA	**OUTSIDE TEMPERATURE DISPLAY** - Located in the Driver Information Center. Requires (ZR7) Chrome Appearance Package.
TGK	**PAINT, SPECIAL** - Solid, one color All normally body colored non-sheet metal parts will be flat Black. 1 - Required with any SEO paint selection. Not available with RPO (B46) rear body-colored halo trim. May require extended lead time.
9V9	**PAINTS, SOLID, DOESKIN TAN** - All extraneous body components formerly color-keyed to body color, will be flat Black with SEO paint Requires SEO (TGK) Solid paint, one color. Not available with RPO (B46) rear body-colored halo trim. May require extended lead time.
9W4	**PAINTS, SOLID, TANGIER ORANGE** - All extraneous body components formerly color-keyed to body color, will be flat Black with SEO paint Requires SEO (TGK) Solid paint, one color. Not available with RPO (B46) rear body-colored halo trim. May require extended lead time.
9V5	**PAINTS, SOLID, WOODLAND GREEN** - All extraneous body components formerly color-keyed to body color, will be flat Black with SEO paint Requires SEO (TGK) Solid paint, one color. Not available with RPO (B46) rear body-colored halo trim. May require extended lead time.
UD7	**REAR PARK ASSIST**
UVC	**REAR VISION CAMERA** - Display integrated into rearview mirror, integrated into navigation screen when UYS AM/FM stereo with MP3 compatible CD/DVD player and navigation is ordered
E48	**RADIATOR GRILLE COVER** - Requires (LGH) Duramax 6.6L V8 Turbo Diesel engine. Ships loose in cab. Required on orders with "Ship To" locations within the following states: Maine, New Hampshire, Vermont, Minnesota, North Dakota, South Dakota, Montana, Alaska, Idaho, Wisconsin, Wyoming, Michigan, Colorado and New York.
ATG	**REMOTE KEYLESS ENTRY** - Includes 2 transmitters and remote panic button
BTV	**REMOTE VEHICLE STARTER SYSTEM**- Includes remote keyless entry, 2 transmitters (requires ATG)
AG1	**SEAT ADJUSTER** - Driver 6-way power. Requires (AS5) front bucket with Custom Cloth trim.
AG2	**SEAT ADJUSTER** - Front passenger 6-way power. Requires (AS5) front bucket seats with Custom Cloth trim and (AG1) 6-way power driver seat adjuster.
ZP3	**SEATS** - 15-passenger seating (2/3/3/3/4 seating configuration)
AS5	**SEATS** - Front bucket with custom cloth trim, head restraints and inboard armrests, requires (**G) interior trim. When ordering a seating arrangement that includes rear seats, includes rear bench seats with custom cloth trim. Head restraints are not available on rear bench seats
5T5	**SEATS, FRONT CUSTOM CLOTH BUCKETS WITH VINYL REAR SEATS** - Fleet Option Provides cloth front bucket seats and retains the standard vinyl rear bench seats Requires model *G33706, interior trim code (93W) Medium Pewter. Standard 12-passenger seating, RPO (ZP3) 15-passenger seating. Requires a Fleet or Government order type. SEO (5T5) will convert front seat to cloth.
ZX2	**SEAT, REAR DELETE** - Upfitter Option Deletes all of the bench seats and seat tracks behind the driver and passenger front bucket seats. Deletes rear floor carpeting and rear shoulder belts. Deletes seat anchor slots, provides ship loose jack and tool package. Provides an incomplete vehicle document and a bus VIN identification Requires a Fleet/ Government/Upfitter order type. Not available with SEO (5B8) vinyl floor covering.
ZP8	**SEATING** - 8-passenger, (2-3-3 seating configuration) Available on CG23406 and CG33406 models. Change: ZP3 Seating, To read: 15-passenger, (2-3-3-3-4 seating configuration), 4-passenger seat is a 50/50 split, 2-piece configuration. Available on CG33706 model only.
8V5	**SEATING** - 10-passenger with driver seat only Deletes the front passenger bucket seat. Provides a 3-passenger rear bench seat in lieu of the standard 4-passenger. Provides a multipurpose vehicle identification Requires model *G33706 and RPO (L20) Vortec 4.8L V8 SFI FlexFuel engine or (L96) Vortec 6.0L V8 SFI FlexFuel engine. Not available with RPO (B30) full-floor color-keyed carpeting or RPO (YA2) sliding door.

AVAILABLE OPTIONS - CONTINUED

U2K **SIRIUSXM SATELLITE RADIO** - Enjoy a 3-month All Access trial subscription with over 150 channels including commercial-free music, plus sports, news and entertainment. Plus you can listen to SiriusXM Internet Radio everywhere on your computer, smartphone or tablet. Welcome to the world of SiriusXM. Included and only available with the combination of (UE1) OnStar and (US8) AM/FM stereo with MP3 compatible CD player or (UYS) AM/FM stereo with MP3 package is not provided on vehicles that are ordered for Fleet Daily Rental ("FDR") use. If you decide to continue listening after your trial, the subscription plan you choose will automatically renew and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call us at 1-866-635-2349. See our Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change.

DT4 **SMOKER'S PACKAGE** - Includes ash tray and lighter

9J6 **STEERING COLUMN TILT** - Tilt-steering column without cruise control. Not available with model *G33*06, RPO (UF3) High Idle Switch or RPO (ZQ3) Convenience Package.

NP5 **STEERING WHEEL** - Leather-wrapped. Requires (ZQ3) Tilt-Wheel and cruise control Convenience Package and (US8) AM/FM stereo with CD/MP3 player or (UYS) AM/FM stereo with MP3 compatible CD/DVD player and navigation. Not available with (Y3H) Paratransit Package. Requires (ZQ3) Tilt-Wheel and cruise control Convenience Package and (US8) AM/FM stereo with CD/MP3 player or (UYS) AM/FM stereo with MP3 compatible CD/DVD player and navigation.

Q8C **TIRE VALVE STEM CAPS** - Air thru Air through valve caps on the tire air valves

Z82 **TRAILERING EQUIPMENT** - Heavy-duty, included platform trailer hitch and 7-wire harness

UY7 **TRAILER WIRING** - 7-pin sealed connector. Included with (Z82) heavy-duty trailering equipment.

B46 **TRIM** - Rear body-colored halo (replaces standard Black panel located above rear cargo doors). Not available with (GBA) Black or (G7C) Red Hot, (86U) Wheatland Yellow or (TGK) SEO solid paint. These colors will receive a Black halo.

DH6 **VISORS** - Driver and front passenger, padded with cloth trim and dual vanity mirrors, illuminated on passenger-side, included and only available with TR9 auxiliary lamps

4OP **WHEEL FINISH, PAINTED WHITE** - White-painted wheels in lieu of standard Gray-painted wheels

P03 **WHEEL TRIM** - Chrome center cap

5G0 **WHEELS** - Painted Black in lieu of standard Gray painted wheels 1 - Not available with (P03) wheel trim chrome center cap.

R8J **WINDOWS** - Power, delete. Deletes power windows from the (ZQ2) Convenience Package. (AU3) Power door locks remain. Not available with (DE5) outside heated power-adjustable, Black mirrors.

DAA **VISORS** - Driver and front passenger, vinyl in lieu of standard cloth. Not available on CG33706 models. Not available with (DH6) driver and front passenger visors padded with cloth trim or (TR9) auxiliary lighting or (C69) rear air conditioning.

POWERTRAIN

ENGINE					TRANSMISSION		AXLE	
MODEL	CODE	TYPE	DISPLACEMENT LITERS/CU. IN.	FUEL SYSTEM	STANDARD	TYPE	OPTION CODE	RATIO
1LS Standard	L20 Vortec	V8	4.8L/293	SFI	Automatic MXO/MYD	Automatic HD 6-speed	GU6	3.42
1LS Optional	L96 Vortec	V8	6.0L/366	SFI FlexFuel	Automatic MXO/MYD	Automatic HD 6-speed	GU6	3.42
1LS Optional	LC8 Vortec	V8	6.0L/366	SFI Gaseous	Automatic MXO/MYD	Automatic HD 6-speed	GU6	3.42
2LS Standard	LGH Duramax	V8	6.6L/403	Turbo diesel	Automatic MXO/MYD	Automatic HD 6-speed	GHO	3.54

AUTOMATIC TRANSMISSION RATINGS

	(L20) Vortec 4.8L V8 SFI		(L96) Vortec 6.0L V8 FlexFuel		(LGH) Duramax 6.6L V8 Turbo Diesel	
MODEL	AXLE RATIO	Maximum Trailer Weight lbs. (kg)	AXLE RATIO	Maximum Trailer Weight lbs. (kg)	TYPE RATIO	Maximum Trailer Weight lbs. (kg)
CG23406	3.42	6700 (3039)	3.42	9800 (4445)		
CG33406	3.42	6700 (3039)	3.42	9700 (4400)	3.54	10000 (4536)
CG33706	3.42	6400 (2903)	3.42	9300 (4218)	3.54	9700 (4400)

GCWR For Engine/Rear Axle Ratio Combination

	(GCWR) Gross Combination Weight Ratings lbs. (kg)		
	13000 (5897)	16000 (7258)	17000 (7711)
(L20) Vortec 4.8L V8 SFI	3.42		
(L96) Vortec 6.0L V8 FlexFuel		3.42	
(LGH) Duramax 6.6L V8 Turbo Diesel			3.54

EMISSIONS - MUST BE SPECIFIED

FE9 **EMISSIONS**, Federal requirements

NE1 **EMISSIONS, CONNECTICUT**, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements

NB8 **EMISSIONS OVERRIDE**, California (allows a dealer in states that require California emissions - California, Connecticut, Delaware, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island or Washington - to order Federal emissions for a vehicle that will be registered in a state that has Federal emission requirements). Do not use for vehicles that will be registered in California, Connecticut, Delaware, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island or Washington. **Requires (FE9) Federal emissions requirements. Not available in Maine or Vermont.**

NB9 **EMISSIONS OVERRIDE**, state-specific (for dealers ordering vehicles in (YF5) or (NE1) emission states - California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington) **Allows a California dealer (YF5 emissions) to order (NE1) emissions with (NB9) emissions override code for registration in (NE1) states; or, a Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington dealer (NE1 emissions) to order (YF5) emissions with (NB9) emissions override code for registration in California.**

NC7 **EMISSIONS OVERRIDE**, Federal (for vehicles ordered by dealers in Federal emission states with (YF5) or (NE1) emissions - Not required for vehicles being shipped to California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington) **Requires (YF5) California state emissions requirements or (NE1) Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington state emissions requirements.**

YF5 **EMISSIONS**, California state requirements

SPECIFICATIONS

GENERAL

Model CG23406 (1LS) Rear-wheel Regular Wheelbase 2500 Series (Available in Gas and Gaseous)
Model CG23406 (1LS) Rear-wheel Regular Wheelbase 2500 Series (Available in Gas and Gaseous)
Model CG33406 (1LS) Rear-wheel Regular Wheelbase 3500 Series (Available in Gas and Gaseous)
Model CG33706 (1LS) Rear-wheel Extended Wheelbase 3500 Series (Available in Gas and Gaseous)
Model CG33406 (2LS) Rear-wheel Regular Wheelbase 3500 Series (Diesel Only)
Model CG33706 (2LS) Rear-wheel Extended Wheelbase 3500 Series (Diesel Only)
Projected top speed on all Express Passenger Van models is 98 mph. (Includes CNG Model)

ENGINE	1LS STD	1LS OPT	1LS OPT	2LS STD
Type	Vortec V8 (L20)	Vortec V8 (L96)	Vortec V8 (LC8)	Duramax V8 (LGH)
Fuel	GAS	GAS	CNG Option FHZ	Ultra-low sulfer diesel & B20 Biodiesel
Displacement: liters/cu. in.	4.8/293	6.0/366	6.0/366	6.6/403
Horsepower/rpm	285@5400	342 @ 5400	282 @ 4800	260 @ 3100
Torque lb.-ft./rpm	295@4600	373 @ 4400	320 @ 4400	525 @ 1600
Fuel system	SFI	SFI	SFI	Turbo Diesel
Compression ratio	8.8:1	9.7:1	9.7:1	16.0:1
Exhaust	Single	Single	Single	Single
Minimum recommended fuel octane	87	87	CNG	–
Fuel tank capacity (gallons/liters)	31/117.3	31/117.3	3 or 4 tank	31/117.3
TRANSMISSION				
Automatic heavy-duty	6-speed	6-speed	6-speed	6-speed
AXLE				
Ratio	3.42	3.42	3.42	3.54
CHASSIS				
Frame	Full length boxed frame	Full length boxed frame	Full length boxed frame	Full length boxed frame
Front suspension	Independent with coil spring and stabilizer bar	Independent with coil spring and stabilizer bar	Independent with coil spring and stabilizer bar	Independent with coil spring and stabilizer bar
Rear suspension	Hypoid driver axle w/multi-leaf springs	Hypoid driver axle w/multi-leaf springs	Hypoid driver axle w/multi-leaf springs	Hypoid driver axle w/multi-leaf springs
Steering type	Speed sensitive (EVO), variable ratio, integral power	Speed sensitive (EVO), variable ratio, integral power	Speed sensitive (EVO), variable ratio, integral power	Speed sensitive (EVO), variable ratio, integral power,
Steering ratio (center/stop)	17.2:1	17.2:1	17.2:1	17.2:1
BRAKES				
ABS hydra-boost	Disc/Disc	Disc/Disc	Disc/Disc	Disc/Disc
Front size	12.8 x 1.50	12.8 x 1.50	12.8 x 1.50	12.8 x 1.50
Rear size	13.0 x 1.14	13.0 x 1.14	13.0 x 1.14	13.0 x 1.14
TIRES				
Type	All-season	All-season	All-season	All-season
Size	LT245/75R16	LT245/75R16	LT245/75R16	LT245/75R16
WHEELS				
Type	Steel	Steel	Steel	Steel
Size	16" x 6.5"	16" x 6.5"	16" x 6.5"	16" x 6.5"
BATTERY				
Type	Maintenance free	Maintenance free	Maintenance free	Maintenance free
BCI group size	78	78	78	78
Volts	12	12	12	12
Amp hour rating	69	69	63	63
Cold cranking-amps @ 0°F (-18°C)	600	600	600	Dual 770*
Reserve capacity @ 80°F (27°C)	115	115	115	115

Standard on 2LS with 6.6L Turbo Diesel

SPECIFICATIONS

EXTERIOR (in./mm)	G2500 REGULAR WHEELBASE	G3500 REGULAR WHEELBASE	G3500 EXTENDED WHEELBASE
Wheelbase	135.0/3429	135.0/3429	155.0/3937
Overall length	224.1/5692	224.1/5692	244.1/6200
Body width	79.2/2013	79.2/2013	79.2/2013
Overall height	83.9/2131	83.7/2126	82.9/2106
Front bumper to axle	39.7/1008	39.7/1008	39.7/1008
Opening height, side door	47.9/1217	47.9/1217	47.9/1217
Opening height, rear door	49.4/1255	49.4/1255	49.4/1255
Opening width, sliding side door	44.1/1120	44.1/1120	44.1/1120
Opening width, rear door, at beltline	57.0/1448	57.0/1448	57.0/1448
Step up height, front door	19.4/493	19.4/493	19.4/493
Step up height, side door	19.8/503	19.8/503	19.8/503
Ground clearance, front	11/279	11/279	8.8/224
Ground clearance, rear	7.1/180	7.1/180	7.7/196
INTERIOR (in./mm)			
Head room, 1st row	39.8/1011	39.8/1011	39.8/1011
Head room, 2nd row	38.4/975	38.4/975	38.4/975
Head room, 3rd row	38.5/978	38.5/978	38.5/978
Head room, 4th row	37.6/955	37.6/955	37.6/955
Head room, 5th row	–	–	37.6/955
Shoulder room, 1st row	68.8/1748	68.8/1748	68.8/1748
Shoulder room, 2nd row	68.6/1742	68.6/1742	68.6/1742
Shoulder room, 3rd row	65.8/1671	65.8/1671	65.8/1671
Shoulder room, 4th row	69.1/1755	69.1/1755	69.1/1755
Shoulder room, 5th row	–	–	62.9/1598
Hip room, 1st row	65.5/1664	65.5/1664	65.5/1664
Hip room, 2nd row	68.6/1742	65.6/1666	65.6/1666
Hip room, 3rd row	63.3/1608	63.3/1608	63.3/1608
Hip room, 4th row	65.7/1669	65.7/1669	65.7/1669
Hip room, 5th row	–	–	62.9/1597
Leg room, 1st row	41.3/1049	41.3/1049	41.3/1049
Leg room, 2nd row	36.3/922	36.3/922	36.3/922
Leg room, 3rd row	36.6/930	36.6/930	36.6/930
Leg room, 4th row	36.6/930	36.6/930	36.6/930
Leg room, 5th row	–	–	34.1/866
Ground to top of rear load floor	27.8/706	27.8/706	30.1/765
Load floor length, to front seat, at floor	126.2/3205	126.2/3205	146.0/3708
Load floor length, to engine cover, at floor	153.6/3901	153.6/3901	173.6/4409
Inside width, between wheelhousing	50.4/1280	50.4/1280	50.4/1280
Cargo area height	51.8/1316	51.8/1316	51.8/1316
CAPACITY			
Curb weight, lbs. (kg)	5873/2608	6087/2761	6403/2904
Gross vehicle weight ratings (GVWR), lbs (kg)	8600/3901	9600/4355	9600/4355
Payload , lbs. (kg)	2705/1227	3491/1584	3197/1450
Cargo volume, regular, with seats, cu. ft. (liters)	92.1/2608.3	92.1/2608.3	127.2/3602.3
Cargo volume, regular, with seats removed, cu. ft. (liters)	216.2/6122.8	216.2/6122.8	252.8/7159.3
Front Gross Axle Weight Rating (FGAWR), lbs. (kg)	4100/1860	4600/2087	4600/2087
Rear Gross Axle Weight Rating (RGAWR), lbs. (kg)	5360/2431	6084/2760	6084/2760
Seating capacity (front/2nd/3rd/4th)	2/3/3/4	2/3/3/4	2/3/3/4

Can specialty vehicle equipment (e.g. radar devices, video cameras, computers, meters, radio trees, shotguns, etc.) still be mounted in cars with passenger side air bags?

Yes, but care must be taken to mount the equipment outside of the deployment zone. Air bags inflate with great force and will interact with any object in the deployment zone. Therefore, to reduce the risk of injury to vehicle occupants, GM recommends that the air deployment zone be kept free of any equipment. If a piece of equipment were to become dislodged it could strike an occupant in the vehicle and result in injury. The likelihood of an object becoming dislodged is influenced by many factors, including the proximity of the object to the inflatable restraint, the size and shape of the object, and the means by which the object is secured to the vehicle. In addition to these factors, the trajectory and velocity of a dislodged object can be influenced by the type and severity of vehicle crash.

Objects that are in the deployment zone, but do not become dislodged by an inflating air bag can still affect the performance of the air bag. For example, such objects could tear the fabric or affect the shape of the air bag, thus reducing the ability of the bag to provide restraint.

Is it possible to shield equipment that is installed in the passenger side frontal air bag deployment zone in a manner that will allow full and safe air bag deployment?

Due to the complexity of influencing variables, GM is unable to evaluate the potential for shielding expected equipment configurations in all accident scenarios in order to assure that the air bag performance would be unaffected. While shielding may protect certain equipment from being damaged or dislodged, it may also negatively affect the inflation characteristics of the air bag. The air bag's shape, inflation angle, fold pattern, and inflation rate and pressure are developed to maximize the protection capability of the inflatable restraint system. Therefore, GM cannot recommend the placement of any equipment in the deployment zone, even if it is shielded to protect it from damage.

Front air bag systems and instrument panel mounted equipment.

Passenger air bags in GM vehicles deploy in different ways depending upon the type of vehicle and the particular instrument panel design.

In some vehicles, the passenger air bag deploys through a discrete door located on the top surface of the instrument panel (top-mount air bag systems). In other vehicles, such as the Chevrolet Tahoe, the passenger air bag deploys through a discrete door mounted on the vertical rearward surface of the instrument panel, above the glove box door (mid-mount air bag system). With these types of top-mount and mid-mount passenger air bag systems, the top pad of the instrument panel remains in place during deployment.

Some GM passenger air bag systems, like the system in the Chevrolet Impala, deploy from beneath the instrument panel top pad. These are considered 3/4-mount air bag systems with a "deployable top pad." The entire instrument panel top pad is the "deployment door" from under which the inflating air bag emerges. When an air bag deployment is commanded, the forces from the inflating passenger air bag push up on the instrument panel top pad, releasing special fasteners across the rearward edge of the top pad. This allows the top pad to rotate upward so that the passenger air bag may emerge. The top pad rotates upward to open widest at the right hand side, and is usually forced upward into contact with the windshield on the right hand side of the vehicle during a deployment.

Instrument panel top mounted special equipment, such as a radar antenna and control unit or video camera must be positioned to the left of the vehicle center line. This equipment must be mounted as low as possible and securely fastened to the top pad to avoid being dislodged in the event of a crash and possible air bag deployment. In the process of securely fastening special equipment to the top, DO NOT fasten down the top pad itself to any other vehicle component such as the cluster trim plate. As described above, the top pad rotates upward during a deployment. In order to enable the proper deployment of the passenger air bag, specialty equipment installation MUST NOT PREVENT the top pad from rotating upward during deployment. Location and attachment of special equipment should minimize added resistance or interference to upward rotation of the top pad during deployment.

Side-Impact Air Bags for crashes to the vehicle sides.

The air bag system in your police vehicle includes roof rail mounted Head Curtain side air bags. The vehicle is also equipped with seat back mounted upper body air bags located on the outboard side of the driver and front passenger seat backs. Together the Head Curtain and seat-mounted side air bags are intended to protect the head and upper body in the event of a side crash. Some vehicles may also be equipped with an optional air bag, mounted on the inboard side of the driver seat back.

Can Specialty Vehicle Security Barriers be mounted within the side air bag deployment zones?

No. The side air bags inflate extremely fast because of the nature of side crashes to the vehicle. Mounting a security barrier behind the front seats with the ends placed within the side air bag deployment zones will result in unintended interaction between the barrier and the inflating side air bags. To reduce the risk of injury to the vehicle occupants, GM recommends that the side air bag zones be kept free of any customer installed equipment.

Customer furnished equipment installed to the vehicle roof.

Your police vehicle is designed with an interior roof cover system which includes internal components for the interior lamps and wiring. The roof system may also include side air bag components. Inflation devices may be mounted on the vehicle roof side behind the rear doors as well as air bag tethers retained to the windshield pillars. Care must be taken to avoid damage to these components or interference with their operation when installing roof mounted equipment such as emergency lamps and communication antennas.

Recommended GM service procedures must be followed to remove and re-install the instrument panel top pad to ensure that the top pad will release properly in the event of a passenger air bag deployment.

On the right half of the top pad closest to the passenger air bag module, GM recommends that no equipment be mounted. When mounting equipment on the driver side of the top pad, GM recommends that the total mass of the top pad mounted special equipment not exceed 8 pounds (3.6 kilograms), since some top pads tend to rotate about the left end.

Fasteners used to secure special equipment to the instrument panel top pad, the windshield glass, or to the windshield upper frame (header), should be selected to ensure that these devices will remain attached during a vehicle crash and possible air bag deployment.

Head curtain side air bags are designed to help reduce the risk of head and neck injuries to front and rear seat occupants on the near side of certain side-impact collisions. Always use safety belts and the correct child restraints for your child's age and size, even in vehicles equipped with air bags. Children are safer when properly secured in a rear seat. See your vehicle Owner's Manual and child safety seat instructions for more information.

Can the installation of push bumpers on the front end of the vehicle affect the deployment of the air bag?

General Motors is not aware of adverse effects during crash events from the many push bumpers that have been installed on GM police vehicles. Because there are many styles of push bumpers available with varying crash characteristics, installation of push bumpers may or may not affect deployment timing of the air bags. Push bumpers should be mounted to avoid modifying the vehicle structure and interfering with the front air bag sensors mounted on the upper radiator support cross member.

Two front impact sensors are installed in General Motors vehicles. Do not relocate or disconnect the front sensors. The location and orientation of the front sensors are critical for correct operation of the air bag system. Avoid mounting components on or near the sensors. Push bumper styles with vertical pushing members that are in foreaft alignment with the front air bag sensors are not recommended.

When should an air bag inflate?

The driver's and right-front passenger's frontal air bags are designed to inflate in moderate to severe frontal or near-frontal crashes. But they are designed to inflate only if the impact speed is above the system's designed "threshold level."

In addition, your vehicle has “dual stage” frontal air bags which tailor the the amount of restraint according to crash severity. For moderate frontal impacts, the air bags inflate at a level less than full deployment. For more severe frontal impacts, "dual stage" frontal air bags deploy at full levels.

If the front of your vehicle goes straight into a wall that doesn't move or deform, the threshold level of the reduced deployment is about 12 to 16mph (19 to 15 km/h), and the threshold level for a full deployment is about 18 to 24 mph (29 to 28.5 km/h). The threshold level can vary, however, with specific vehicle design, so that it can be somewhat above or below this range.

If your vehicle strikes something that will move or deform such as a parked car, the threshold level will be higher. The driver's and right-front passenger's frontal air bags are not designed to inflate in rollover, side impacts, or rear impacts, because inflation would not help the occupant.

Seat mounted side impact air bags are designed to inflate in moderate to severe side crashes. The side impact air bags will inflate if the crash severity is above the designed "threshold level." The threshold level can vary with specific vehicles design. The side impact air bags are not designed to inflate on frontal or near-frontal impacts or rear impacts, because inflation would not help the occupant.

Roof rail mounted head-curtain air bags are designed to inflate in moderate to severe side crashes. In addition, certain vehicles have head-curtain air bags which are also designed to inflate in situations where an impending rollover condition is identified by the vehicle's rollover sensing system and/or frontal or near-frontal impacts if the crash severity is above the designed "threshold level."

Safety belt pretensioners at the driver and front passenger seat positions are designed to deploy in frontal, near-frontal, side, and rear crashes that exceed the "threshold level" of crash severity to help reduce slack in the safety belt. Safety belt pretensioners will also deploy in impending rollover situations.

How long will the air bag remain inflated?

It takes approximately 1/20th of a second to fully inflate the frontal air bags. This is faster than the blink of an eye. The air bags begin to deflate immediately, helping to stop the occupants more gradually.

I've heard that a deployed air bag produces what appears to be smoke, is the air bag hot?

After the bag has deployed in a crash, the air bag itself will not be hot to touch. Some components within the air bag module will be hot for a short time. A small amount of smoke coming from a deployed air bag module is normal and should not be cause for concern.

Also, when the nitrogen gas is vented out of the air bag, small particles from inside the bag are also vented into passenger compartment. These airborne particles look like smoke and some particles are deposited as residue on and around the air bag.

I've heard that the dusts that are released into the passenger compartment from the air bag are harmful, is this true?

For most people, the only effect the dusts will produce is some irritation of the throat and eyes, and that is only if the occupant remains in the vehicle for many minutes after the air bag deployment with no ventilation and windows closed. However, some people with asthma may develop an asthmatic attack from inhaling the dusts. If this happens, they should first treat themselves the same way their doctor has advised them to treat any other asthma attack, and then immediately seek medical treatment.

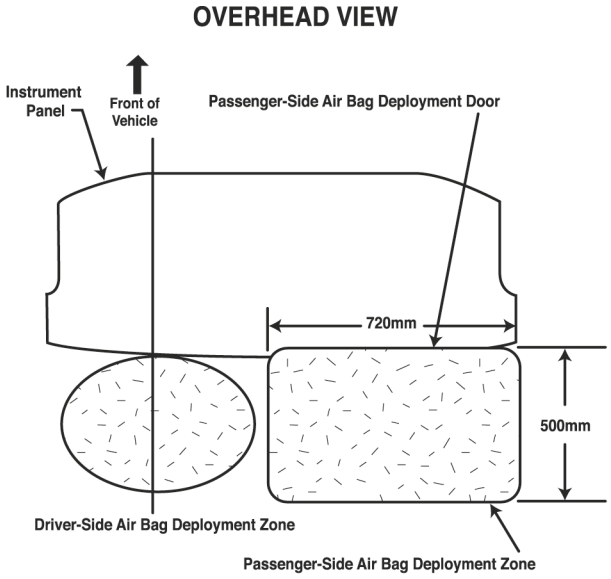
Can the air bag system be re-used?

No. The air bags are designed to inflate only once. After inflation, some new parts will be required. These will include the air bag module and possibly other parts. (A competent service technician with access to the vehicle's service manual and the required tools should replace the required components after a deployment crash.)

If my vehicle has air bags, why should I have to wear my safety belt?

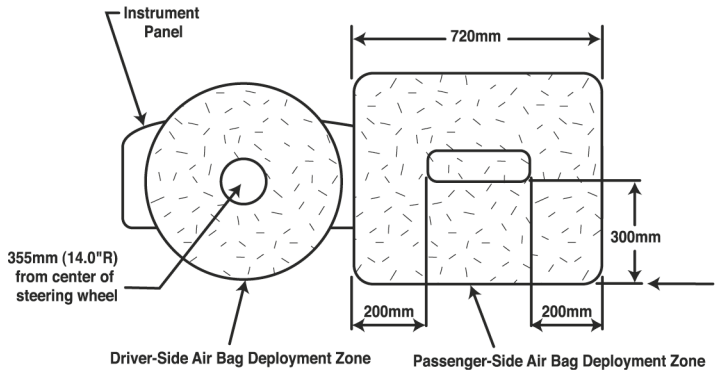
Air bags are in many vehicles today and will be in most of them in the future. But they are supplemental systems only; so they work with safety belts, not instead of them. Every air bag system ever offered for sale has required the use of safety belts. Even if you're in a vehicle that has air bags, you still have to buckle up to get the most protection. That's true not only in frontal collisions but especially in side and other collisions.

TOP VIEW OF INSTRUMENT PANEL AND APPROXIMATE DEPLOYMENT AREA OF THE AIR BAG ZONE

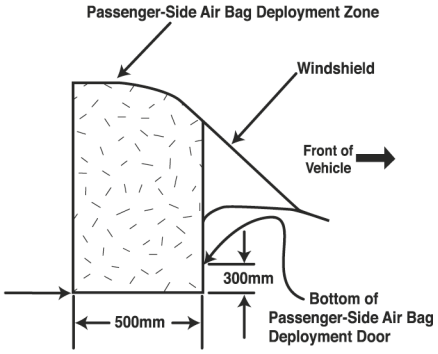


Lower instrument panel bolsters are provided to absorb energy during frontal collisions and are designed to limit leg movement to decrease the chance of injury to the driver and front passenger.

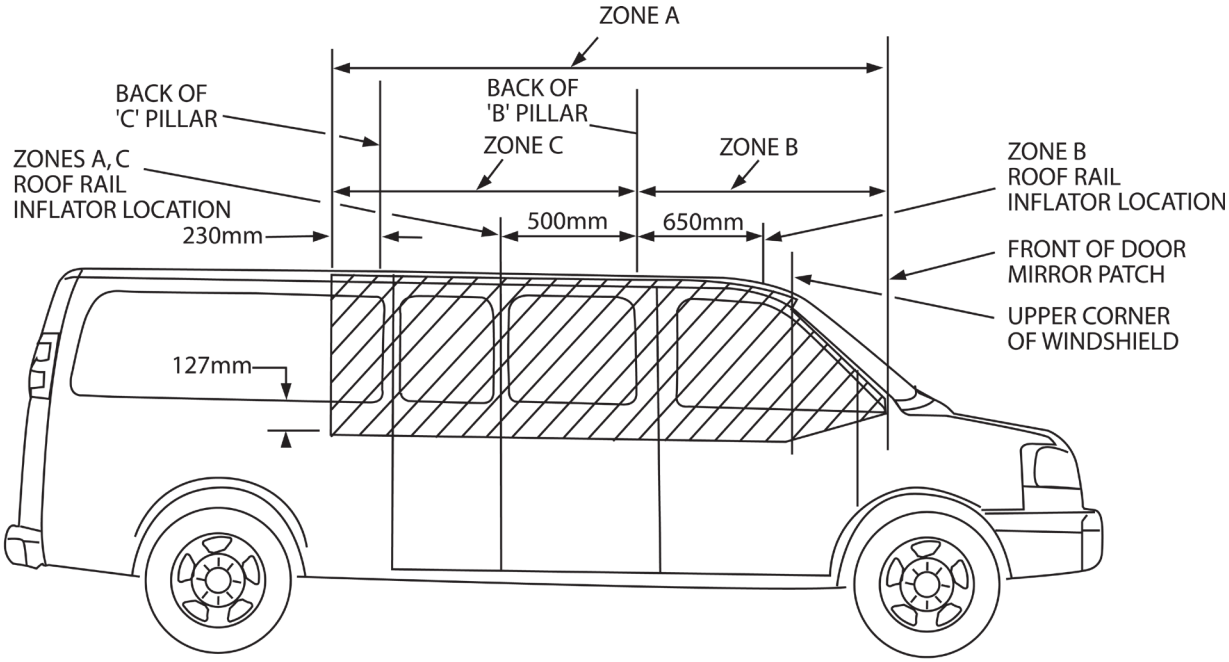
REAR VIEW OF INSTRUMENT PANEL AND APPROXIMATE DEPLOYMENT AREA OF THE AIR BAG ZONE



RIGHT SIDE VIEW OF INSTRUMENT PANEL AND APPROXIMATE DEPLOYMENT AREA OF THE AIR BAG ZONE



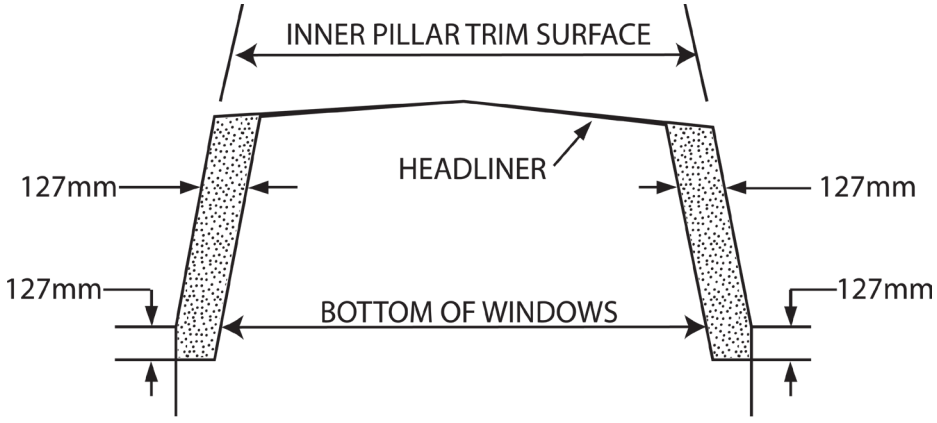
ROOF-RAIL AND SEAT-MOUNTED SIDE IMPACT AIRBAG DEPLOYMENT ZONES - PASSENGER SIDE SHOWN, DRIVER SIDE SIMILAR



LONG W.B. SHOWN, SHORT W.B. SIMILAR

AIR BAG ZONE	USAGE	VEHICLE DESCRIPTION
A	LH/RH	PASSENGER VAN WITH RH SIDE 60/40 SWING OUT DOOR
A	LH	PASSENGER VAN WITH RH SLIDING DOOR
B & C	RH	

ROOF-RAIL SIDE IMPACT AIRBAG DRIVER AND PASSENGER DEPLOYMENT ZONES - VIEW FROM REAR CARGO AREA



ROOF RAIL AIR BAG DEPLOYMENT ZONES VIEWED FROM REAR

ABS FAQ

GM offers Anti-Lock Brake Systems as standard or optional on all North American passenger vehicles and light truck lines. The computerized Anti-Lock Braking System (ABS) is designed to keep the vehicle's wheels rotating as the brakes are applied to assist the driver in achieving a controlled stop. Sensors monitor how fast the wheels rotate and feed the data continuously to the ABS computer. The vehicle's brakes slow each wheel as the brake pedal is applied. However, when ABS is activated due to road conditions, the system repeatedly releases and applies pressure to the brakes. The wheels can keep rolling, thus retaining steering ability and enhanced stability while providing a higher braking force on most surfaces than a locked wheel provides.

How exactly does ABS work?

In cars without ABS, hitting the brakes can cause the wheels to lock, leaving you unable to steer the vehicle until you decrease the pressure so the wheels can roll again. With an ABS, as you apply the brakes, the ABS computer monitors the wheel speed sensor information. If the computer senses that a wheel is approaching lock up, it sends a signal to the hydraulic modulator to reduce, then to reapply, brake pressure several times a second for as long as you maintain firm pressure on the brake pedal. The process is much like the threshold braking technique used with conventional brakes. However, ABS does it much faster and more accurately than any driver can, leaving you free to focus on steering away from obstacles.

Does ABS reduce stopping distances?

Yes, in braking situations where the wheels on a non-ABS equipped vehicle would lock up, ABS will generally provide shorter controlled stopping distance. The amount of improvement in stopping distance depends on many factors, including the road surface, severity of braking, initial vehicle speed, etc. On some surfaces, such as gravel roads, braking distances can be longer, but you will still have the control benefits of ABS. The important capability of ABS is control. ABS provides improved vehicle steerability and stability when braking.

What can affect the ABS advantage?

It is important that you follow the maintenance schedule recommended in the owner's manual of the vehicle, tires should be at their proper inflation level, the brake pads should be checked regularly, etc. While driving, you should sit comfortably, so that your hips are back in the seat and your knees are bent, even while braking. Your foot should be positioned so that your heel is on the floor and your toes are secure on the lower half of the pedal. And, though ABS may reduce stopping distance, remember: The faster you go, the longer it takes you to stop. Keeping a safe distance between you and the vehicle in front of you is always necessary, even with ABS.

What happens if ABS becomes inactive?

The ABS electronic control unit has on-board diagnostic capability. If a fault is detected, the vehicle will revert to the base brake system, and the ABS telltale on the dash will be illuminated. Should this happen, the vehicle should be taken to a dealership for repair as soon as possible.

How do I use ABS?

Depress and hold the pedal. DO NOT PUMP THE BRAKES (that prevents the system from working). Just hold the brake pedal down and let the ABS work for you. You may feel the brake pedal vibrate, or you may notice some noise, but this is normal as the system works for you.

Should I drive an ABS equipped vehicle differently than I would drive a vehicle with conventional brakes?

Most of the time, under normal driving circumstances, there is no difference, and you should always drive with the same caution and care. It is important to realize that ABS only makes a difference when it is activated—when you have to brake hard—and that would only be when the computer senses that a wheel is approaching lock up. When ABS activates keep steady pressure on the brake pedal and then let the ABS work for you. Don't pump the brakes or try to find the threshold. Simply hold the brake pedal down and steer if necessary to avoid an obstacle.

Is ABS always active?

ABS is always available, but not always activated. ABS is activated only when the brake pedal is applied and the computer detects an impending wheel lock condition.

Can older cars be retrofitted with ABS?

No! The brake system is one of the most important features on any passenger vehicle. Several products, which tap into the master cylinder and/or brake system performance, are being sold in the aftermarket. Some of these products imply performance similar to new vehicle anti-lock brake systems.

However, contrary to their claims, add-on systems, which deplete fluid from the master cylinder on brake apply may actually increase a vehicle's stopping distance. This may cause the vehicle to fail to comply with Federal brake standards.

Does ABS always activate at the same speed?

No, the system operates when the computer detects wheel lockup, at any speed above 8 mph.

Will ABS wear out a vehicle's brakes sooner?

A properly maintained brake system will be unaffected by ABS operation under typical driving conditions.

Are there different types of ABS?

Yes, there are rear wheel anti-lock systems (RWAL) used on some trucks and four-wheel ABS available on cars and trucks.

Do Federal Safety Standards mandate ABS?

No. Federal standards establish minimum braking performance requirements that all vehicles must meet, but do not specify how they should be met. It should be noted that even a vehicle with failed ABS meets the Federal safety standard for stopping distances.

Will a tire size change affect ABS?

Use of tires other than original equipment may affect ABS performance. Owners should consult and follow the recommendations contained in the vehicle owner's manual regarding replacement tire size. ***NOTE: ABS will work with original equipment spare tire or tire chains. However, performance is reduced.***

Do insurance companies give a discount for ABS?

Yes, many insurance companies give discounts that range from 5% to 10%. In the states of New York and Florida all insurance companies are required to give an ABS discount of 5% on certain coverages such as bodily injury, property damage, collision, and personal injury protection. In other states the discount varies from insurance company to insurance company. When buying auto insurance, always ask your insurance agent if his/her company gives a discount for vehicles equipped with anti-lock brakes.

ELECTRONIC STABILITY CONTROL SYSTEMS (STABILITRAK)

StabiliTrak systems help drivers maintain control of their vehicles, especially during emergency lane changes or avoidance maneuvers. StabiliTrak uses various sensors, such as steering wheel angle, wheel speed, yaw velocity, etc., to detect any difference between the path requested by the steering wheel position and vehicle's actual path. When appropriate, the system selectively controls brakes, engine power, and even suspension settings to enhance control of the vehicle's direction and help keep it on course.

Independent studies conducted by the National Highway Traffic Safety Administration, the Insurance Institute for Highway Safety, and others have found StabiliTrak to be highly effective in reducing vehicle crashes. General Motors offers StabiliTrak systems on many of its passenger car and light truck models.

See your owner's manual for additional information about the operation of StabiliTrak.

Q. How do I use StabiliTrak?

A. StabiliTrak operates independently of the driver. You should continue to drive your StabiliTrak equipped vehicle with caution and care. GM's StabiliTrak system, StabiliTrak is designed to be as seamless as possible in operation, and part of the overall vehicle response to make a good vehicle better

Q. How does StabiliTrak work?

A. StabiliTrak has the ability to apply control forces to the vehicle independent of the driver. StabiliTrak uses sensors to continuously compare the path indicated by the steering wheel position to the vehicle's actual path. If a discrepancy is detected, StabiliTrak selectively controls vehicle brakes and engine torque to create a yaw moment that helps restore the vehicle's actual path to the path indicated by the steering wheel position. StabiliTrak has the ability to help correct both understeer (where the vehicle is not turning as much as the steering wheel position indicates) and oversteer (where the vehicle is turning more than the steering wheel position indicates).

Q. Will a tire change affect StabiliTrak?

A. Use of tires other than original equipment may affect StabiliTrak performance. StabiliTrak is designed to make the best use of available traction. The performance characteristics of the original equipment tires are part of the overall system effectiveness. When you replace tires check the recommendations in your owner's manual. On GM vehicles, the original equipment tires have a "TPC" (Tire Performance Criteria) code on the sidewall. Replacing the tires with the same "TPC" code will help assure proper StabiliTrak performance.

DRIVER OPERATED STABILITRAK BUTTON

An advanced computer controlled stability enhancement system assists the driver with directional control of the vehicle in difficult driving conditions. Each time the vehicle is started, the StabiliTrak system is fully on. StabiliTrak can be controlled by a button located on the left side of instrument panel. The condition system is displayed by a StabiliTrak indicator light and Driver Information Center (DIC) Message. Push once to disable Traction Control. Push and hold to disable both Traction Control and StabiliTrak. In this condition, StabiliTrak will automatically turn ON when the vehicle speed exceeds 35 mph (56km/hr) while the Traction Control remains OFF. Push again to enable Traction Control and StabiliTrak.

MAINTENANCE/WARRANTY

MAINTENANCE	2-year/24,000-mile of scheduled maintenance that includes oil and filter changes, tire rotations and multipoint vehicle inspections. Covers only scheduled oil changes with filter and tire rotations according to your new vehicle's recommended maintenance schedule for up to 2 years or 24,000 miles, whichever comes first. Does not include air filters. Maximum of four service events. See participating dealer for other restrictions and complete details.
WARRANTY	Bumper-to-Bumper (including tires): Coverage is for the first 3 years or 36,000 miles, whichever comes first.
SHEET METAL	Chevrolet, Buick and GMC vehicles are designed and built to resist corrosion. All body and sheet metal components are warranted against rust-through corrosion for 6 years/100,000 miles (whichever comes first). Application of additional rust-inhibiting materials is neither necessary nor required under the Sheet Metal Coverage. Chevrolet, Buick and GMC make no recommendations concerning the usefulness or value of such products. Application of after-manufacture rustproofing products may create an environment that reduces the corrosion resistance built into your vehicle. Repairs to correct damage caused by such applications are not covered under your New Vehicle Limited Warranty. See your Chevrolet, Buick and GMC dealer for terms of this limited warranty.
POWERTRAIN	In addition to the 3-year/36,000 mile protection, many of your powertrain components are protected even further with coverage extending to 5 years or 100,000 miles, whichever comes first.
ENGINE	Engine coverage includes all internally lubricated parts, engine oil cooling hoses, and lines. Also included are all actuators and electrical components internal to the engine (e.g., Active Fuel Management valve, lifter and oil manifold) cylinder head, block, timing gears, timing chain, timing cover, oil pump/oil pump housing, OHC carriers, valve covers, oil pan, seals, gaskets, manifolds, flywheel, water pump, harmonic balancer, engine mount, turbocharger, and supercharger. Timing belts are covered until the first scheduled maintenance interval. Exclusions: Excluded from the powertrain coverage are sensors, wiring, connectors, engine radiator, coolant hoses, coolant, and heater core. Coverage on the engine cooling system begins at the inlet to the water pump and ends with the thermostat housing and/or outlet that attaches to the return hose. Also excluded is the starter motor, entire pressurized fuel system (in-tank fuel pump, pressure lines, fuel rail(s), regulator, injectors, and return line), as well as the Engine/ Powertrain Control Module and/or module programming.
TRANSMISSION/ TRANSAXLE	Transmission and transaxle coverage includes all internally lubricated parts, case, torque converter, mounts, seals and gaskets, as well as any electrical components internal to the transmission/transaxle. Also covered are any actuators directly connected to the transmission (slave cylinder, etc.). Exclusions: Exclusions from the powertrain coverage include cooling lines, hoses, radiator, sensors, wiring, and electrical connectors. Also excluded are the clutch and pressure plate, as well as any Transmission Control Module and/or module programming.
DRIVE SYSTEMS	Drive system coverage includes all internally lubricated parts, final drive housings, axle shafts and bearings, constant velocity joints, propeller shafts and universal joints. All mounts, supports, seals, and gaskets, as well as any electrical components internal to the drive axle. Also covered are any actuators directly connected to the drive axle (e.g., front differential actuator). Exclusions: Excluded from the powertrain coverage are all wheel bearings, drive wheel front and rear hub bearings, locking hubs, drive system cooling, lines, hoses, radiator, sensors, wiring, and electrical connectors related to drive systems, as well as any drive system control module and/or module programming.
TIRES	The tires supplied with your vehicle are covered by General Motors against defects in material or workmanship under the Bumper-to-Bumper Limited Warranty coverage. Wear-out is not considered a defect, and it may occur before the vehicle warranty expires. In this case, the owner is responsible for purchasing replacement tires, or seeking coverage solely from the tire manufacturer. For vehicles within the Bumper-to-Bumper Limited Warranty coverage, defective tires will be replaced on a prorated adjustment basis according to the mileage-based schedule in your Warranty and Owner Assistance Information booklet. After your New-Vehicle Limited Warranty expires, you may still have prorated warranty coverage on your original equipment tires by the tire manufacturer.

MAINTENANCE/WARRANTY (continued)

EMISSION CONTROL SYSTEMS	Defects and performance for car and light-duty truck emission control systems are covered for the first 2 years or 24,000 miles, whichever comes first. From the first 2 years or 24,000 miles to 3 years or 36,000 miles defects in material or workmanship continue to be covered under the New Vehicle Limited Bumper-to-Bumper Warranty coverage. Specified major components are covered for the first 8 years or 80,000 miles, whichever comes first. Defects and performance for heavy duty truck emission control systems including those found in 6.6L Duramax® Diesel Engines are covered for the first 5 years or 50,000 miles, whichever comes first. - Refer to your Warranty and Owner Assistance Information booklet for California emission control system warranty details.
TOWING	Towing is covered to the nearest Chevrolet dealer if your vehicle cannot be driven because of a warranted defect.
ADDITIONAL COVERAGE	Chevrolet 2-Year Scheduled Maintenance Chevrolet 2-Year Scheduled Maintenance coverage is included with the purchase or lease of new 2015 Chevrolet models. Chevrolet 2-Year Scheduled Maintenance includes only the following: 2-year/24,000-mile Scheduled Maintenance (whichever comes first; up to a total of four service events): ACDelco dexos1®Oil and ACDelco Oil Filter Change (excludes Spark EV) 4-wheel Tire Rotation (excludes dual rear wheel vehicles, all Corvette models and select Camaro models - ZL1 model and 1LE package cars – due to their unidirectional tires; see Owner's Manual for details) 27-Point Vehicle Inspection (MPVI)
COURTESY TRANSPORTATION PROGRAM	If your vehicle requires warranty repairs during the 5-year/100,000-mile coverage period (8 years/100,000 miles for the Volt, Tahoe Hybrid, and the Silverado Hybrid vehicles), alternate transportation and/or reimbursement of certain transportation expenses may be available under the Courtesy Transportation Program. Several transportation options are available. Consult your dealer or refer to the Owner's Manual for details. Courtesy Transportation is not part of or included in the coverage provided by the New-Vehicle Limited Warranty. General Motors reserves the right to make any changes or discontinue the Courtesy Transportation program at any time without notification.
ROADSIDE ASSISTANCE PROGRAM	Chevrolet is proud to offer the response, security and convenience of the 24-Hour Roadside Assistance Program for a period of 5 years or 100,000 miles, whichever comes first. The program provides you with the following services during the New-Vehicle Limited Warranty period: Emergency Towing (to closest Chevy dealer from a legal roadway) Lockout Service (keys locked inside vehicle) Flat Tire Changes (spare installed) Fuel Delivery ($5 worth of fuel delivered on the road) Jump-Starts (at home or on the road) Refer to your Owner's Manual for details, including reservation of rights, or consult your dealer/retailer. --For specific terms and conditions, please contact your Chevrolet Roadside Assistance Program advisor at 1-800-243-8872.
WHAT IS NOT COVERED	All the above items are not covered for damage due to accident, misuse, alteration, insufficient or improper maintenance, contaminated or poor-quality fuel or environmental and chemical exposure. Medium-duty trucks, including the C4500, are excluded from this powertrain coverage. For complete details, refer to your Warranty and Owner Assistance Information booklet. This is a supplement to the express conditions and warranties described in the Warranty and Owner Assistance Information booklet. Other coverages are not extended or altered due to this supplement. Passenger car, light-duty truck, crossover and van owners requiring a more comprehensive coverage than what is provided with the New-Vehicle Limited Warranty are encouraged to consider a Chevrolet Protection Plan. This plan is available through Chevrolet dealerships. For more information, see the Extended Protection section on - http://www.chevrolet.com/owners/warranty.html.
ALTERATIONS AND WARRANTIES	AN IMPORTANT NOTE ABOUT ALTERATIONS AND WARRANTIES. Installations or alterations to the original GM-equipped vehicle (or chassis) are not covered by the General Motors New Vehicle Limited Warranty. The special body company, assembler, equipment installer or upfitter is solely responsible for warranties on the body or equipment and any alterations (or any effect of the alterations) to any of the parts, components, systems or assemblies installed by GM. General Motors is not responsible for the safety or quality of design features, materials or workmanship of any alterations by such suppliers.

About This Publication

This document is not updated during the model year and should not be used for ordering purposes. It is intended as a source of basic information. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. General Motors reserves the right to make changes at any time without notice. For further details, consult your local dealer.

Care must be taken during customer installation of equipment and wiring to ensure that all holes drilled in the body are corrosion protected, properly sealed and that vehicle wiring harnesses, piping or other components have not been displaced or damaged. Aftermarket equipment installers must be mindful of applicable Federal Motor Vehicle Safety Standards. This information can be obtained directly from the National Highway Traffic Safety Administration.

These vehicles are equipped with an air bag system. The air bag system in your police vehicle includes front seat back, front knee and side curtain air bags. Customer installed equipment such as security barriers behind the front seats should not be mounted so that the barrier ends are within the side air bag deployment zones. The sensors and other components for the air bag system must not be relocated to accommodate the installation of customer furnished equipment; please refer to the service manual for sensor and other component locations. For information concerning instrument panel top pad mounted equipment and air bag system deployment zones, see the air bag information section in this catalog.

A note about vehicle alterations by independent suppliers: This document shows pictures of vehicles that have been altered or upfitted with equipment or components supplied to Chevrolet or its dealers by independent suppliers. Chevrolet is not responsible for the safety or quality of design features, materials or workmanship of any alterations by a supplier.